



DEUTSCH
ENGLISH
FRANÇAIS
NEDERLANDS

ITALIANO
NORSK
DANSK

Hersteller

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ENVIRONMENTAL PROTECTION



Do not dispose of this product with the normal household waste at the end of its life cycle. Return it to a collection point for the recycling of electrical and electronic devices. This is indicated by the symbol on the product, user manual or packaging

The materials are reusable according to their markings. By reusing, recycling or other forms of utilization of old devices you make an important contribution to the protection of our environment.

Please contact your local authorities for details about collection points.

	WARNING Risk of electric shock Do not open!	
Caution: To reduce the risk of electric shock, do not remove the cover (or back). There are no user serviceable parts inside. Refer servicing to qualified service personnel.		



This symbol indicates the presence of dangerous voltage inside the enclosure, sufficient enough to cause electric shock.



This symbol indicates the presence of important operating and maintenance instructions for the device



Used batteries are hazardous waste and NOT to be disposed of with the household waste! As a consumer you are legally obligated to return all batteries for environmentally responsible recycling – no matter whether or not the batteries contain harmful substances*)

Return batteries free of charge to public collection points in your community or shops selling batteries of the respective kind.

Only return fully discharged batteries

*) marked **Cd = cadmium, Hg = mercury, Pb = lead**

Only use mercury and cadmium-free batteries.

Used batteries are hazardous waste and NOT to be disposed of with the household waste!!!

Keep batteries away from children. Children might swallow batteries.

Contact a physician immediately if a battery was swallowed.

Check your batteries regularly to avoid battery leakage.

Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION: Danger of explosion if battery is incorrectly replaced

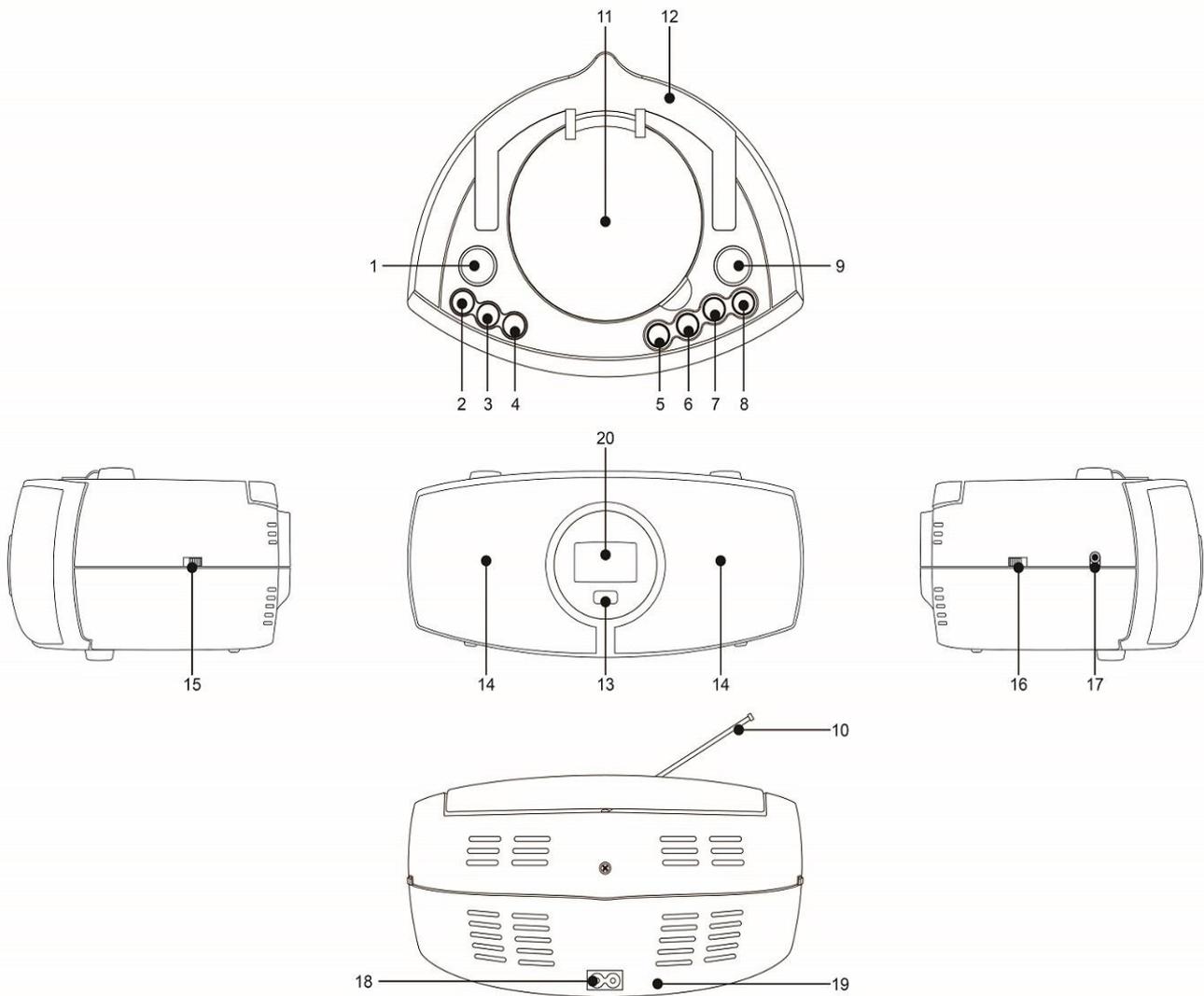
Replace only with the same or equivalent type

	<p>CAUTION - INVISIBLE LASER RADIATION WHEN OPENING THE COVER OR PRESSING THE SAFETY INTERLOCK. AVOID EXPOSURE TO THE LASER BEAM.</p>
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- The device is equipped with a “Class 1 Laser”. Avoid exposure to the laser beam as this could cause eye injuries.
- Use the device in dry indoor environments only.

- Protect the device from humidity.
- This apparatus is for moderate climates areas use, not suitable for use in tropical climates countries.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- The mains plug or an appliance coupler is used as the disconnect device, the disconnect devices shall remain readily operable.
- Connect this device to a properly installed and earthed wall outlet only. Make sure the mains voltage corresponds with the specifications on the rating plate.
- Make sure the mains cable stays dry during operation. Do not pinch or damage the mains cable in any way.
- A damaged mains cable or plug must immediately be replaced by an authorized service center.
- In case of lightning, immediately disconnect the device from the mains supply.
- Children should be supervised by parents when using the device.
- Clean the device with a dry cloth only.
- Do NOT use CLEANING AGENTS or ABRASIVE CLOTHS!
- Do not expose the device to direct sunlight or other heat sources.
- Install the device at a location with sufficient ventilation in order to prevent heat accumulation.
- Do not cover the ventilation openings!
- Install the device at a safe and vibration-free location.
- Install the device as far away as possible from computers and microwave units; otherwise radio reception may be disturbed.
- Do not open or repair the enclosure. It is not safe to do so and will void your warranty. Repairs only by authorized service/ customer center.
- No naked flame sources, such as lighted candles, should be placed on the unit.
- When you are necessary to ship the unit store it in its original package. Save the package for this purpose.
- In case of malfunction due to electrostatic discharge or fast transient (burst), remove and reconnect the power supply.
- If the unit is not using for a long period of time, disconnect it from the power supply by unplugging the power plug. This is to avoid the risk of fire.

LOCATION OF CONTROLS



- | | | | |
|----|------------------------------------|----|------------------------------|
| 1 | VOLUME control | 11 | CD compartment |
| 2 | ▶ "PLAY/PAUSE/ FULL SCAN" button | 12 | Carry handle |
| 3 | ■ "STOP/INFO" button | 13 | USB Slot |
| 4 | "REPEAT - CD/USB" button | 14 | Speaker |
| 5 | ◀◀ SKIP DOWN button | 15 | "BAND" switch |
| 6 | ▶▶ SKIP UP button | 16 | "FUNCTION" switch |
| 7 | "PROGRAM/PRESET/10+" button | 17 | "AUX-IN" jack |
| 8 | "MENU/FOLDER +" button | 18 | AC socket |
| 9 | "TUNING / ENTER" control | 19 | Battery compartment (bottom) |
| 10 | Rod Antenna | 20 | LCD display |

QUICK GUIDE

Controls	Mode	
	DAB+	FM
"BAND Switch"	Select DAB+ or FM mode	
"FULL SCAN"	Press to perform a full scan	Press to forward scan for next available station
		Press and hold 3 seconds to backwards scan for the next available station
"INFO"	Press to toggle through various station information	
"MENU"	Press to for Menu option	
"PROGRAM/PRESET"	Press and hold to set a preset station	
	Press to recall a preset	
"ENTER"	Press to confirm the option	
"TUNING"	Rotate clock wise: Go to the next station/option	Rotate clock wise: Increase frequency by one step (0.05MHz)
	Rotate anti- clock wise: Go to the previous station/option	Rotate anti- clock wise: Decrease frequency by one step (0.05MHz) Press to toggle Mono/Stereo (Auto)
"VOLUME"	Rotate clock wise: increase the volume level	
	Rotate anti- clock wise: decrease the volume level	

AC OPERATION

Before operation, please make sure that the VOLTAGE mentioned on the unit is same as the voltage of your local area. Unravel the AC power cord, insert one end into the AC socket on the set and the other end into a standard AC outlet..

ATTENTION

1. Do not plug or unplug the power cable while you have wet hands;
2. If you plan not to use the unit for a long time, disconnect the power cable from the wall outlet;
3. When disconnecting the power cord from the wall outlet, do not pull on the cord in order to avoid shock risks caused by damaged cable.

BATTERY OPERATION

Disconnect the AC Cord Set completely. Open the Battery Compartment door (19) and insert 6 pieces LR14 / UM-2 "C" size batteries into the battery compartment with battery polarity as shown inside the battery compartment.

DAB RADIO OPERATION

1. Set the **“FUNCTION”** switch (16) to DAB+/FM position
2. Use the **“BAND”** switch (15) to select DAB+ mode.
3. Rotate the **“VOLUME”** (1) control to adjust the desired listening level.

Full Scan

In DAB mode, press the **“FULL SCAN”** button (2) to perform full scan the available DAB stations. During the scan, the display will show **“Searching...”** together with a slide bar that indicates the progress of the scan and the amount of stations that have been found so far. Once the scan has completed, to explore and listen to the found stations, rotate **“TUNING/ENTER”** button (9), then press **“TUNING/ENTER”** button (9) once again to confirm.

Manual Tune

You can also manually tune the receiver. This can help when aligning your aerial or when adding stations that were missed while auto tuning.

1. In DAB mode, press and hold the **“TUNING/ENTER”** (9) button for 5 seconds and it will show **“MANUAL TUNE”**.
2. Rotate **“TUNING/ENTER”** button (9) to cycle through the DAB channels, which are numbered from 5A to 13F
3. After your desired channel number is reached, press the **“TUNING/ENTER”** button (9) to exit the manual tune.

To Store the DAB Stations in the Memory

1. In DAB mode, select the DAB station
2. Press and hold the **“PRESET/PROG/10+”** button (7) until the display will show the current DAB station and P# (where # is the preset station number) will flash.
3. Rotate **“TUNING/ENTER”** button (9) to select the desired preset station number and then press TUNING/ENTER button to confirm storing that station in the memory.

To Recall the Stored DAB Station

1. In DAB mode, press the **“PROGRAM/PRESET/10+”** button, the display will show the current DAB station and P# (where # is the current preset station number),
2. Rotate **“TUNING/ENTER”** button (9) to select the preset station number you want to listen and then press **“TUNING/ENTER”** button (9) to confirm.

Prune

1. You may remove all unavailable stations from the list.
2. In DAB mode, press and hold “**INFO**” button (3) until in and the display appear the software version number ,such as “DAB305 v 1.1”
3. Press “**INFO**” button (3) once again and the display will appear “PRUNE?””
4. Press “**TUNING/ENTER**” button (9) to confirm.

DAB station information

Press the “**INFO**” button (3) to display the information of the current DAB station in the sequence below

Programme Type ➔ This describes the “style” or “genre” of the programme that is being broadcast.



Ensemble ➔ This displays the name of the multiplex that contains the station you are listening to. A multiplex is a collection of radio stations that are bundled and transmitted on one frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area.



Frequency ➔ This displays the frequency of the current station.



Audio Bit Rate ➔ This displays the digital audio bit rate being received.



Signal Strength ➔ This shows a slide bar to indicate the signal strength, the stronger the signal, the longer the bar will be from left to right.



Date and Time ➔ This displays the current date and time.



Scrolling Text ➔ This is a scrolling message giving real time information, e.g. song titles, news headlines, etc.

FM RADIO OPERATION

1. Set the “**FUNCTION**” switch (16) to **DAB+/FM** position
2. Set the “**BAND**” switch (17) to **FM** mode.
3. Rotate the “**VOLUME**” control (1) to adjust the desired listening level.

Note : For best reception, fully extent the FM telescopic antenna to receive FM station.

Auto Scan

1. In FM mode, press the “**FULL SCAN**” button (2) to start searching the forward available FM station. Press and hold the “**FULL SCAN**” button (2) for 3 seconds to start searching the backward available FM station
2. The search operation simply finds stations with strong signals. Stations with weak signal can only be tuned in manually.

Manual tune

Rotate “**TUNING/ENTER**” button (9) to unit will skip 0.05 MHz in the direction of skip.

To Store the FM Stations in the Memory

1. In FM mode, select the FM station
2. Press and hold the “**PROGRAM/PRESET/10+**” button (7) (for about 3 seconds, the display will show the current FM station and P# (where # is the preset station number) will flash
3. Rotate “**TUNING/ENTER**” button (9) to select the desired preset station number and then press **TUNING/ENTER** button (9) to confirm storing that station in the memory.

To Recall the Stored FM Station

1. In FM mode, press the “**PROGRAM/PRESET/10+**” button (7), the display will show the current FM station and P# (where # is the current preset station number)
2. Rotate “**TUNING/ENTER**” button (9) to select the desired preset station number and then press “**TUNING/ENTER**” button (9) to confirm storing that station in the memory.

FM MONO/ AUTO Mode

In FM mode, press the “**TUNING/ENTER**” button (9) to select the MONO mode or AUTO mode.

FM Station Information

Press “**INFO**” button (3) to display the information of the current FM station in the sequence below :

Signal Strength ➔ This shows a slide bar to indicate the signal strength, the stronger the signal, the longer the bar will be from left to right.



Date and Time ➔ This displays the current date and time.



Frequency ➔ This displays the frequency of the current station.



Audio Type ➔ This displays if the audio being received is in mono or auto (stereo) mode.



Scrolling Text ➔ This is a scrolling message giving real-time information, e.g. song titles, news headlines, etc.



Programme Type ➔ This describes the “style” or “genre” of the programme that is broadcasting.

CD/MP3 DISC OPERATION

1. Set the “**FUNCTION**” switch (16) to CD/MP3/USB position.
2. If unit is in USB mode, press and hold the “**Repeat - CD / USB**” button (4) until the unit enter CD mode.
3. Insert a CD/MP3 disc in the CD compartment and close the CD door, the unit will start reading the disc.
4. Press the “**PLAY/PAUSE**” button (2) to start playing the disc.
5. During playing, press the “**PLAY/PAUSE**” button (2) to temporarily pause playing. To resume, press the “**PLAY/PAUSE**” button (2) again.
6. If your MP3 disc has folders, you can use the “**FOLDER+**” button (7) to select the desired folder.

USB OPERATION

1. Set the “**FUNCTION**” switch (16) to CD/MP3/USB position.
2. If unit is in CD mode press and hold the “**Repeat - CD / USB**” button (4) until the unit the enter USB mode.
3. Plug your USB device into the USB port on the unit, the unit will start reading the files in the USB device.
4. Press the “**PLAY/PAUSE**” button (2) to start playing the disc.
5. During playing, press the “**PLAY/PAUSE**” button (2) to temporarily pause playing. To resume, press the “**PLAY/PAUSE**” button (2) again.
6. If your USB has folders, you can use the “**FOLDER+**” button (8) to select the desired folder.

Programming

The programming should be done during STOP mode

1. Press and hold the “**PROGRAM/PRESET/10+**” button (7) until the display will show ‘**PROG01**’ .
2. Use the **▶▶** or **◀◀** button (5 or 6) to select the desired track.
3. Press the “**PROGRAM/PRESET/10+**” button (7) again to store the selected track in the memory, the LCD display will show ‘**PROG02**’ and flash continuously.
4. Repeat steps 2 to 3 to store more tracks in the memory. You can store up to 20 tracks in the memory for CD disc. You can store up to 99 tracks in the memory for MP3 files.
5. Press the “**PLAY/PAUSE**” button (2) to start playing the disc in the programmed order.
6. To stop playing, press the “**STOP**” button (3).
7. To cancel the programming list, press the “**STOP**” button (3) and open the CD compartment door or set the “**FUNCTION**” switch (16) to other position.

Repeat Play Mode

Press the “**REPEAT – CD/USB**” button (4) to select repeat play mode with the following sequence.

RepA ➔ **Rep1** ➔ **Rand** ➔ **Normal**

- **RepA** – repeat ALL the tracks in the storage media.
- **Rep1** – repeat the track being played.
- **Rand** – play the tracks in random order selected by the player.
- **Normal** – play the tracks in sequence.

Skip Mode

1. During play mode, press the ►► button (6) to go to the next track.
2. During play mode, press the ◀◀ button (5) to go back to the previous track.
3. During Play mode, press the “PROGRAM/PRESET/10+” button (7) to skip 10 tracks.

Turn Off CD/USB Operation

To turn off the CD/USB operation, set the “FUNCTION” switch (16) to other position.

AUX IN CONNECTION

1. Set the “FUNCTION” switch (16) to AUX position.
2. Insert one side of the audio cable (requires 3.5mm stereo plug, not supplied) into the line-out jack or phones jack on your audio device and the other side to the aux-in jack on the unit.
3. Turn on your audio device and follow the playback instruction.
4. To stop this function, set the “FUNCTION” switch (16) to OFF position.

System Reset

There may be times when you need to reset your unit back to the factory settings especially when you have moved house. If you experience reception problems you may want to reset and try again. If you move to another part of the country and pick up the local and national DAB stations in that area, your previously tuned channels may no longer be available.

1. In DAB mode, press and hold “MENU” button(8) until the display shows “Press ENTER key to Reset”.
2. Press the “ENTER” button (9) to start reset. The display will show “OK”, then it will automatically enter DAB mode and perform auto scan.

Note : After the system reset, all the previous stored DAB+ or FM stations will be erased from the memory.

Important Note - Automatic standby switching

To comply with the ERP2 directive, when the unit provide no audios signal for approximate 10 minutes, the unit will automatically switch to STANDBY mode. To switch the unit on again, set the FUNCTION switch to OFF position then switch to the desired function position.

TECHNICAL SPECIFICATIONS

Frequency Range:	DAB+/DAB 174 – 240 MHz FM 87.5 - 108 MHz
Power Supply:	AC 230V ~ 50Hz DC 9V --- (UM-2 x 6)

Specifications are subject to change without further notice.

IMPORTER

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